

From: Parsons, Doug
Location: DCRoomEast4328B/DC-EPA-EAST-OCSP-OPPT-CCD
Importance: Normal
Subject: Paint Removal Chemicals, New Technology and Safer Choice
Start Date/Time: Tue 2/9/2016 4:00:00 PM
End Date/Time: Tue 2/9/2016 5:00:00 PM

Conference line

855- **Ex. 6 - Personal Privacy**

Code **Ex. 6 - Personal Privacy**

Participant code **Ex. 6 - Personal Privacy**

EPA Team...I believe most of you have been on this email chain, but see below if you want more background, or call me. This is a nice link between CCD's efforts, and Safer Choice, potentially. Thanks, doug

From: Tom Layton [<mailto:tlayton@metischem.com>]
Sent: Friday, January 22, 2016 2:02 PM
To: Parsons, Doug <Parsons.Douglas@epa.gov>
Cc: 'Karl Taft' <ktaft@kt-chemicals.com>; 'Michelle Taft' <mtaft@kt-chemicals.com>; 'Morrow, Patrick R CIV NSWCCD West Bethesda, 6340' <patrick.r.morrow@navy.mil>
Subject: RE: SAFER CHOICE --Paint Removal

Doug:

Let's make it at 3 PM on Thursday, January 28.

Thanks for your continuing cooperation.

Tom

From: Parsons, Doug [<mailto:Parsons.Douglas@epa.gov>]
Sent: Friday, January 22, 2016 12:39 PM
To: Tom Layton <tlayton@metischem.com>
Cc: 'Karl Taft' <ktaft@kt-chemicals.com>; mlyug@kt-chemicals.com; mlyug@kt-chemicals.com; 'Morrow, Patrick R CIV NSWCCD West Bethesda, 6340' <patrick.r.morrow@navy.mil>
Subject: RE: SAFER CHOICE --Paint Removal

Thanks Tom

Our team can talk at 9 am or 3 pm on Thursday, January 28. Can that work for others? I will

be glad to send out an invitation and conference call line. Please let me know.

Best, doug

From: Tom Layton [<mailto:tlayton@metischem.com>]
Sent: Friday, January 15, 2016 2:24 PM
To: Parsons, Doug <Parsons.Douglas@epa.gov>
Cc: 'Karl Taft' <ktaft@kt-chemicals.com>; mlyug@kt-chemicals.com; mlyug@kt-chemicals.com;
'Morrow, Patrick R CIV NSWCCD West Bethesda, 6340' <patrick.r.morrow@navy.mil>
Subject: RE: SAFER CHOICE --Paint Removal

Doug:

In addition to The Navy, I have been communicating with Battelle Memorial Laboratories regarding our objective of developing a "Safer Choice," approach to paint removal system. On Monday morning, January 18, I am speaking with my business associates at Battelle Memorial Laboratories who have expressed a keen interest in providing their technical support to this project. Once I know their schedule for the week of the 25th, will be back to you with a suggested day and time for a conference call.

I would suggest that we all look at our calendars for Thursday, January 28 as a tentative day and I then I will find a time that fits everyone's schedule

Tom

From: Parsons, Doug [<mailto:Parsons.Douglas@epa.gov>]
Sent: Friday, January 15, 2016 9:14 AM
To: Tom Layton <tlayton@metischem.com>
Cc: Karl Taft <ktaft@kt-chemicals.com>; Michelle Taft <mtaft@kt-chemicals.com>; mlyug@kt-chemicals.com
Subject: Re: SAFER CHOICE --Paint Removal

Hello Everyone

Just looping back on dates for a call. How is the week of January 25? Thanks again for the engagement.
Doug

Sent from my iPhone

On Jan 8, 2016, at 3:51 PM, Tom Layton <tlayton@metischem.com> wrote:

Doug:

Excellent approach. Karl Taft, President of KT Chemicals, is a very competent chemist, well respected by The US Navy for his work on DeconGel and will be the lead for our TEAM. Karl is traveling until later this week and when he knows for certain when he will return to the office, I will reach out to you and we will set the time for a call.

On another matter related to the EPA and Safer Choice, KT Chemical's basic mission statement is to produce chemicals to replace other chemicals the EPA takes off an approved list. Your agency advised against the use of diesel fuel to coat dump trucks that are hauling asphalt. The diesel fuel was a slip release agent. Karl perfected a substitute product that has now been approved by the DOTs of all States. We will be bring that product and a series of other products to the Safer Choice Team for evaluation and certification. KT is a woman-owned business and the CEO is Michelle Taft. Michelle is well educated, has her MBA and several years of business experience. She will be the lead on the TEAM to secure the Safer Choice approval for the KT products and I will be working Michelle as needed.

We will be in touch next week.

Tom

From: Parsons, Doug [<mailto:Parsons.Douglas@epa.gov>]
Sent: Friday, January 8, 2016 12:25 PM
To: Tom Layton <tlayton@metischem.com>
Cc: 'Michelle Taft' <mtaft@kt-chemicals.com>; 'Karl Taft' <ktaft@kt-chemicals.com>; 'Morrow, Patrick R CIV NSWCCD West Bethesda, 6340' <patrick.r.morrow@navy.mil>; 'Burrell, William A CIV NAVSEA, SEA 04' <william.a.burrell@navy.mil>; bob.brown.ctr@nrl.navy.mil; Kramek, Niva <kramek.niva@epa.gov>
Subject: RE: SAFER CHOICE --Paint Removal

Thanks for your note Tom. I suggest we have a call sometime in January to discuss. I could pull together the team at EPA that is working on risk reduction activities for methylene chloride and NMP, and also include the Safer Choice team. We could explain both our risk assessment findings and risk reduction work, as well as the criteria and process for Safer Choice. Does that sound like a wise investment of time for people?

Appreciate you reaching out to us.

Best, doug

From: Tom Layton [<mailto:tlayton@metischem.com>]
Sent: Friday, January 08, 2016 1:15 PM
To: Parsons, Doug <Parsons.Douglas@epa.gov>
Cc: 'Michelle Taft' <mtaft@kt-chemicals.com>; 'Karl Taft' <ktaft@kt-chemicals.com>; 'Morrow, Patrick R CIV NSWCCD West Bethesda, 6340' <patrick.r.morrow@navy.mil>; 'Burrell, William A CIV NAVSEA, SEA 04' <william.a.burrell@navy.mil>; bob.brown.ctr@nrl.navy.mil
Subject: SAFER CHOICE --Paint Removal

Dear Doug:

You may recall that we met at the SAFER CHOICE Seminar and we discussed our mutual interest in paint removal compounds that have reduced toxicity and indeed would qualify for the SAFER CHOICE designation.

Our company works closely with the US Navy to remove contamination from their ships and equipment.

The contaminants we normally remove are radioisotopes, biologicals or other toxic substances. DeconGel is applied to a surface, it absorbs the contaminants and once the coating is dry it can be peeled off as sheet and the contaminants are contained and never become airborne. The Navy has seen our product, DeconGel, work in so many areas, thus the opportunity has arisen for reformulating our product so that it can become a paint-removing-system that keeps the paint chips or dust from becoming airborne. This is especially applicable where lead paint is being removed.

Previously the Department of Homeland Security came to us to determine if we could develop a DeconGel formula that could be applied to surfaces contaminated with anthrax. Working with the ECBC group in Bethesda, we did perfect such a product. I mention this success because we developed some materials processing techniques that should allow us to proceed more rapidly on the new formulas. Logically, we will need to add a compound to DeconGel that will soften the paint so it can be absorbed up into the gel and be peeled away. We would like to work closely with your Team and use paint stripper formulas that your research is indicating with fit the SAFER CHOICE criteria.

Our products are produced by KT Chemicals, Inc. and it will be KT Chemicals that will produce the final product into which the paint stripper is incorporated; therefore, they have been involved in this research project from its' inception as they were with the anthrax formulations. It is the goal of KT Chemical to have the SAFER CHOICE label designation on all of its' products.

This project is so important to the US Navy that they are seeking leverage-funding in FY '16 so there are funds to initiate the project. It seems to me that a paint-removal-system that keeps paint chips and dust from becoming airborne is in the interest of improved public health and therefore it is logical that the EPA would also have funds available to add to those funds committed by the Department of the Navy.

Please share your ideas as to how we can proceed to cooperate on such an important break-through product.

Tom

E. Thomas Layton
Executive Chairman

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